



Military Programs and Requirements

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TMI PROGRAM

- ✎ DOT&E funded program to identify and apply existing technologies to provide solutions to the component's threat representation needs.
- ✎ Process that is primarily focused on improvement of *threat representations* in support of testing and training.



TMI Process

OCT — DEC

**Focus Area
Generation**

JAN — FEB

**Proposal
Guidance**

MAR — JUN

**Proposal
Coordination**

JUL — OCT

**Proposal
Submitted**



- ✎ Letter to stakeholders
- ✎ Request component improvement inputs/issues
- ✎ Consolidate inputs/issues
- ✎ Announce focus areas for FY TMI

- ✎ Review/update Program Execution Guidelines (PEG)

- ✎ Activities Consolidate & Prepare Proposal
- ✎ Proposal Coordination

- ✎ Committee selects proposals for TSO
- ✎ TSO submits proposals to DTTSG
- ✎ DTTSG approval
- ✎ TSO notifies PD of DTTSG approval



FY99 TMI Program

- ✎ ECM Miniaturization
- ✎ CDA Implementation
- ✎ CDA Familiarization
- ✎ Hit Flash Detector
- ✎ Joint Subscale Aerial Target Study
- ✎ Target Reliance Roadmap



FY00 Identified Focus Areas

Target Platforms

- Unmanned Aerial Vehicle (UAV)
- Joint Subscale Aerial Target

Target Signatures

- IR, RF, Acoustic

Target Interoperability

- CDA

Modeling and Simulation



FY00 TMI PROGRAM

- ✎ ECM Miniaturization
- ✎ CDA Implementation
- ✎ Super MQM Flight Performance
- ✎ Decoy Countermeasures System
- ✎ Joint Modular Ground Target
- ✎ Low Earth Orbiting Satellite TCS
- ✎ Aerial Target IR Enhancement
- ✎ BQM-34S Harpoon Integration
- ✎ QF-4 Interoperability
- ✎ Short Range Air Launched Target Improvement Study
- ✎ Radar Variations
- ✎ Small Baseline Vector Scoring System Flight Test



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